

DX LISTENING DIGEST 6-128, August 24, 2006
Incorporating REVIEW OF INTERNATIONAL BROADCASTING
edited by Glenn Hauser, <http://www.worldofradio.com>

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NOTE: If you are a regular reader of DXLD, and a source of DX news but have not been sending it directly to us, please consider yourself obligated to do so. Thanks, Glenn

NEXT SHORTWAVE AIRINGS OF WORLD OF RADIO 1326:

Fri 2030 WOR WWC1 15825
Sat 0800 WOR WRN 13865 DRM via Bulgaria
Sat 1230 WOR WRMI 9955
Sat 1430 WOR WRMI 7385
Sat 1600 WOR WWC3 12160
Sun 0230 WOR WWC3 5070
Sun 0630 WOR WWC1 3215
Sun 0800 WOR WRMI 9955 NEW
Sun 1530 WOR WRMI 7385 [temp]
Mon 0300 WOR WBCQ 9330-CLSB
Mon 0415 WOR WBCQ 7415
Wed 0930 WOR WWC1 9985

Complete schedule including non-SW stations and audio links:
<http://www.worldofradio.com/radioskd.html>
For updates see our Anomaly Alert page:
<http://www.worldofradio.com/anomaly.html>

WRN ON DEMAND:
<http://new.wrn.org/listeners/stations/station.php?StationID=24>

OUR ONDEMAND AUDIO [also CONTINENT OF MEDIA, MUNDO RADIAL]
<http://www.worldofradio.com/audiomid.html>
or <http://wor.worldofradio.org>
WORLD OF RADIO PODCASTS: www.obriensweb.com/wor.xml

MUNDO RADIAL, AGOSTO:

(corriente) <http://www.w4uvh.net/mr0608.ram>
(descargar) <http://www.w4uvh.net/mr0608.rm>
(texto) <http://www.worldofradio.com/mr0608.html>

DX/SWL/MEDIA PROGRAMS Aug 22: <http://www.worldofradio.com/dxpgms.html>

** AFGHANISTAN [non]. EUROPE: Radio Free Europe - RFE / Radio Liberty
- RL A06 schedule update as of website dated 13 Aug 2006.

Afghan Service (several changes, complete sked):

0230-0430 11820 SW Every day

0230-0330 12140 SW Every day

0230-0630 17670 SW Every day

0330-0930 15615 SW Every day

0430-1030 17815 SW Every day

0630-1230 17685 SW Every day

0930-1430 15090 SW Every day

1030-1230 11805 SW Every day

1230-1430 11550 SW Every day

1230-1330 19010 SW Every day

(RFE/RL website via JKB, 13 Aug 2006, WWDXC via DXLD)

** AFRICA. AFRICALIST --- Hi, I've just uploaded an updated version of
Africalist <http://www.africalist.de.ms> Comments always welcome!

(Thorsten Hallmann, Münster, Germany, Aug 22, DX LISTENING DIGEST)

** ALBANIA. I'm hearing R. Tirana English to NAm 0145-0200 & 0230-0300
on 7450. Was 7455 till transmitter malady [no, the change was made
before that, as reported in DXLD]. RTTY splatter [from 7455] but not
too bad. // usual 6115 (Bob Thomas, Bridgeport CT, Aug 16, DX
LISTENING DIGEST)

** ALBANIA. Frequency changes for Radio Tirana effective August 9:

1800-1815 NF 5920 SHI 100 kW / non-dir, ex 6225 Serbian. SINPO 55555

1900-1930 NF 5920 SHI 100 kW / non-dir, ex 6225 Italian. SINPO 55555

2030-2200 NF 5910 SHI 100 kW / non-dir, ex 6205 Albanian. SINPO 55555

(DX Mix News, Bulgaria, August 22, via DXLD)

** ANTARCTICA. Hi Glenn, recording from R. Nacional Arcángel San
Gabriel, 15476, best time 1905-2010 UT 22 August. Best on my NRD 535
in usb and PSB-Antenna LW 25m. with MLB ;) (Maurits Van Driessche in
Belgium, member DX Antwerp, DX LISTENING DIGEST)

Poor signal but certainly in Argentine-accented Spanish. Be looking
for this in NAm before they go away again (Glenn Hauser, DX LISTENING
DIGEST)

A reminder that LRA-36, Antarctica, 15476, is again being reported
(from Europe anyway), so those in Europe and elsewhere may want to

have a serious go at it M-F from 19 to 21, before it disappear again.
73, (Glenn Hauser, Aug 23, dxldyg via DX LISTENING DIGEST)

Unfortunately not even a carrier can be detected on 15476 in downtown
Copenhagen, here just past 19 UT. 73, (Erik K'ie, Denmark, ibid.)

Possibly in USB only? I've someone or something on 15476 but no
carrier, audible only in USB. Played music past ToH (2000) and at 2005
had a woman announcer speaking. I had to step outside just prior to
2100 and when I came back in the transmission was no longer audible.
Prior to that the program was in Spanish (Steve Lare, Holland, MI,
USA, ibid.)

I could not get even a carrier on 15476 at 1956 UT Aug 23. I thought
it was USB plus some residual carrier, but maybe USB only as Steve
observes. Anyhow, I was in BFO mode and still heard nothing.

So I went looking for another impossible dream, Radio Imperial, EL
SALVADOR [q.v.] (Glenn Hauser, OK, DX LISTENING DIGEST)

Steve, Up till now you're the lucky winner today for LRA 36. At
Glenn's suggestion I made it getting home before 2100 but nothing was
there, no carrier at all. On the other hand RAE 15345 in Spanish was
arriving well after 2200, so it's not a propagation issue (Ra'l
Saavedra, Costa Rica, ibid.)

No carrier at all here. That's why I think my quick check of the
frequency right after 1900 Aug 23 came up empty. I then parked the R8
on 15476 USB and went back to the computer about 15 feet away. I went
outside several times and after coming back in just prior to 2000 my
ears perked up and I went *whoa* what's that? I was hearing music on
the frequency at that time and checked to see if there was indeed a
carrier on 15476, but no carrier. Switched to LSB but no music, and no
carrier. That's why I'm thinking that for some reason perhaps they
were only using USB. Programming was definitely in Spanish, so perhaps
tomorrow I'll try to pay just a bit more attention to the radio!
(Steve Lare, MI, ibid.)

Got some decent audio today Aug 24 and just a bit of carrier detected
on 15476 USB. Programming is in Spanish and first heard right after
1900 when 15475 signs off. Currently with the R7 and 70' N-S wire.
Hope I can stick with it a bit longer today, but I have some
thunderstorms just west of me over the lake (Steve Lare, Holland, MI,
ibid.)

** AUSTRALIA. 5049.93, ARDS; Was surprised to get a quick reply from
Dale Chesson, Radio Service Manager, Nhulunbuy Language & Media
Centre. Says they're using 400 watts full AM into a wire dipole fed by

a balun, a quarter wave above ground. Also says they'll be upgrading to a 1 kW LPB Omni transmitter. So it should be a little easier to hear when they get the new transmitter on line. Dale went on to say that their programs can be heard at www.ards.com.au/hear_programs.htm (Dave Valko, PA, Aug 21, HCDX via WORLD OF RADIO 1326, DXLD)

** AUSTRALIA [and non]. Here's a big collision I had not noticed before, on 13670: R. Australia in English with news about Fiji, 0518 UT Aug 23, but clearly audible underneath was something in Chinese(?). Checking EiBi, we find all this:

13670	2300-0700	AUS Radio Australia	E	Oc	
13670	0000-0100	CHN China National Radio 8	UI	CHN	u
13670	0100-0600	CHN PBS Xinjiang	UI	CHN	
13670	0600-0700	CHN China National Radio 8	UI	CHN	u
13670	0300-0700	USA Radio Free Asia	M	FE	/MRA

No doubt the Chinese are on there to block RFA, but why is R. Australia adding to the clash? (Glenn Hauser, OK, DX LISTENING DIGEST)

** BOLIVIA. 6134.80, Radio Santa Cruz, 0908-0930 Aug 23 with a sudden sign on at 0908, caught the canned ID as, "... en .. Santa Cruz". This followed with live Spanish comments from a man who also mentioned "Santa Cruz". At 0910 music presented. Signal was excellent (Chuck Bolland, Clewiston, Florida, NRD545, DX LISTENING DIGEST)

6134.80, Radio Santa Cruz, 0020-0028, 24-08-2006, comentarios sobre Bolivia, canci  n en espa  ol, programa dedicado a la salud de la familia, la alimentaci  n natural. Enumeran grupo de alimentos y sus cualidades y resultado en la salud, 33333 (Jos   Bueno, Spain, Noticias DX via DXLD)

** BULGARIA. ITALY. IRRS Shortwave changes from August 6:
1200-1230 Sun 9310 050 kW / non-dir Eu/NoAf/ME EGR English cancelled
1300-1330 Sun 15750 050 kW / 090 deg SoAs/India Universal Life English
1330-1430 Fri 15750 050 kW / 090 deg SoAs/India cancelled
1400-1500 Sun 9310 050 kW / non-dir Eu/NoAf/ME Universal Life German*
*Brother Stair TOM in English on August 20!!!
(DX Mix News, Bulgaria, August 22, via DXLD)

** CANADA. Hi Glenn, Thought that you might want to see this obituary for one of our former colleagues at RCI's Ukrainian section.
<http://www.legacy.com/Link.asp?Id=LS18976402X>
73- (Bill Westenhaver, RCI, DX LISTENING DIGST) Viz.:

Yaroslav Harchun --- Suddenly, on August 14, 2006. Born in Dubno, Ukraine, in 1944. A gifted linguist, he studied Spanish and French philology at the University of Lviv, graduating in 1965. After working

for Intourist and as a French teacher, he emigrated in 1974, first to Argentina, and subsequently, to Canada. He lived in Toronto, Ottawa and Montreal and obtained a PhD in Ukrainian linguistics from the University of Ottawa. In 1983, he began working as an announcer-producer for the Ukrainian section of Radio Canada International, where he remained until 2003. He also served as an interpreter for Canadian and Ukrainian government delegations and was a published writer and poet. He is survived by his wife, Zonia Keywan, and their children, Simon and Julia, a daughter, Gabriela Ivanna, of Ottawa, his brother, Ivan, and sister, Svitlana of Kyiv, Ukraine, their children and other relatives in Ukraine and the USA. Visitation will be on Friday, August 25 from 6 to 7:30 p.m. followed by a prayer service (Panakhyda) at Collins Clarke MacGillivray White Funeral Home, 5610 Sherbrooke St. W. (corner Marcil), 514-483-1870 (via Bill Westenhaber, RCI, Aug 23, DXLD) OBIT

** CANADA. MBS Radio is currently testing CFCY-FM on 95.1. I expect that CFCY-FM will become "official", with real programming, on or about September 1, 2006. 630 CFCY will likely stay on the air simulcasting CFCY-FM for the full 3 months after that. But MBS Radio [CFCY's owners] may wish to ready the AM site for sale sooner than that.

My guess is that ABDXer's should try to catch 630 CFCY before November 30. That would be good for DXers as the month of November is usually pretty prime MW DX time.

On a related note, 720 CHTN is likely to go dark in late September or so. Of late, 720 CHTN's modulation is "all over the map". They seem to be using no compression, only safety valve peak limiting. When the on air guy or gal is a bit careless with their levels, levels can vary by as much as 20 db!!! I've been doing a lot of listening to them on my R-390A as it soothes my 7.5 month old baby big time! I spend a lot of time looking at the audio level [VU] meter on the Collins (Phil Rafuse, PEI, Aug 23, ABDX via DXLD)

** CHINA. Glenn: I have yet to hear the mainland network transmitters across the country to jam Sound of Hope on 14050, 14260 or 18160 kc.

So far I have only heard CNR program material modulating a transmitter somewhere near Shantou and the music loop modulating the transmitter DFed by German telecom authority to Hainan (and peaks that way from HK - I am unable to DF myself at present).

As I write this (0110 GMT 2006-08-23), the Hainan jammer left for first five minutes of the hour, but again returned despite no SoH underneath. After few minutes, then left 14050 for 14260. The PLA boys meant to go after the FLG are often sloppy in their work.... ;^(

(Brett GRAHAM, Hong Kong, Aug 23, DX LISTENING DIGEST)

** EL SALVADOR. [Continued from ANTARCTICA] So I went looking for another impossible dream, Radio Imperial, El Salvador, which used to be barely audible somewhere between 17830 and 17840. In this case, I did detect a very weak carrier, but nothing else, on approx. 17833.8. This was with computers off but there are still other devices in the house which could be responsible for it. At least there are no longer any Delano spurs on 16m (Glenn Hauser, OK, DX LISTENING DIGEST)

** ETHIOPIA. 6110, R. Fana, 1624 (while looking for Dada Gorgud [Azerbaijan]) with Horn of Africa songs (but monotonous tunes) . At 1630 talks in Amharic or same [similar?], language then with a song play. ID heard on 19th at 1600 by OM . Nothing heard on 6210 - except for a harmonic of ERA, or 6940! A previous log on Litohoro on 5/8 noticed on 6940 on 1702 but I think after 10/8 they changed to 6110 (from a not noticed log) (Zacharias Liangas, 18+19/8 on Furka, Chalkidiki, Greece, [who had to evacuate due to forest fire], DX LISTENING DIGEST)

As reported earlier in various bulletins, R Fana moved some time ago from 6210 to 6110. Some days later also 6940 disappeared. On 22 Aug I scanned thru 41 meterband and noted R Fana on 7210 in parallel with 6110 at 1806. ID at 1811. In fact, R Fana confirmed by e-mail these, seemingly permanent, frequency changes (Jari Savolainen, Kuusankoski, Finland, dxldyg via DX LISTENING DIGEST)

** EUROPE. -----Original Message-----
From: doctortimde@yahoogroups.com
Sent: Wednesday, August 23, 2006 5:49 PM
Subject: [doctortimde] RAID!!!!!!!!!!!!!!!!!!!!!!

Wie auf der HP von LHH zu lesen ist, hat die Station am heutigen Mittwoch, 23. August 2006, aufgrund von Aktivitäten der Behörden gegen LHH den Sendebetrieb einstellen müssen. Das bedeutet nichts anders als RAID! Mit LASER HOT HITS hat eine Station ihre Tätigkeit einstellen müssen die seit über 10 Jahren nonstop on the air war. Am 22. August hatte ich die Station um 2210 UT noch gelistet.

LASER HOT HITS / LHH is raidet!!!!!!!!!!!!!!!!!!!!!! The station was active more as 10 years nonstop on 4 - 5 frequencies. More infos see on the LHH - HP: <http://laserhothits.co.uk/> Verdammt schlechte Bedingungen für ein paar Tage Erholung!!!!!!!!!!!!!!!!!!!!!! (via Ed Insinger, DXLD) Viz.:

Laser Hot Hits broadcasts on the above frequencies 24 hours a day and is also relayed on Sundays by Jolly Roger Radio on 6380kHz and 6240kHz (+/- 5kHz). If you would like to sponsor the station to keep it going 24 hrs a day 7 days a week click here for more details.

23 August 2006 - After 12 years of successful broadcasting to Europe, we have reluctantly been forced to shutdown our shortwave transmissions. This is due to action from the radio authorities. In the meantime, we shall keep the Destiny stream and shows on our website available so listeners can continue to hear our programmes. Please keep checking this website for more updates over the coming weeks. Thanks to all the shortwave listeners who have supported us over the years. [and while we're there, last month's news ----]

July 2006 - This month you can hear some sponsored shows on the Sounds page featuring music selected by our listeners. To find out how to sponsor your own show on Laser, just click the link above. Also this month, in readiness for his move to Malta, Dave Simpson features the sound of Maltese rock band, "Access To". Visit their website here to find out more about the band. Lee Richards continues his mammoth A - Z of Classic Pop series with another show featuring the letter "A". Can't wait to find out next month's letter !

As we are still experiencing interference to our 6220 kHz frequency, we have taken this transmitter out of service for a couple of months, whilst it is modified and the power increased. In the meantime, a standby transmitter is operating on this channel with a "LASER 2" service. This gives you the opportunity to hear again, recent programs, or perhaps ones that you missed first time round. So when 6220 kHz is not suffering interference, you have a choice of two Laser programs.

Please let us know what you think of this arrangement, as we may retain two separate programs when 6220 returns to full power. Thanks as always for your feedback and support. Also if you missed any shows from the last update, you can still hear them by clicking the following Recent Shows page (via gh, DXLD)

I was never able to log them; one never knows when "pirates" will be raided. Perhaps they will return again (Ed Insinger, Aug 24, DX LISTENING DIGEST)

** FRANCE. RFI in French to NoWeAf via ISS 500 kW / 204 deg now on air: 0800-1000 and 1500-1700 (ex 0800-1700) on 13675*
*1500-1700 co-channel RFA Mandarin + Chinese Music Jammer
(DX Mix News, Bulgaria, August 22, via DXLD)

** GERMANY. Re echo on Croatian relays: The point behind replacing the satellite receiver is the time these sets need to decode the signal; one receiver could well be faster than another one. So they got rid of the delay by using another model at one site (and presumably the very same one at both Nauen and Wertachtal) now. Signal source should be

the Croatian OiV bouquet on Eutelsat Hotbird 6, simply because it's there anyway. All the best, (Kai Ludwig, Germany, dxld yg via DX LISTENING DIGEST)

** GERMANY. Some DTK T-Systems changes:

Bible Voice Broadcasting Network (BVBN) in English from August 6: 1530-1730 on 13590 JUL 100 kW / 115 deg Sun to ME, ex 1530-1800 (DX Mix News, Bulgaria, August 22, via DXLD) see also SOUTH CAROLINA

** INTERNATIONAL VACUUM. WRN TO CHANGE FROM INTELSAT 10-02 SATELLITE TO PAS 10 SATELLITE

Dear Glenn, As of the 21st of August 2006, WRN is switching its distribution of the English and Multilingual networks from Intelsat 1002 to PAS10. After many months of consideration we have concluded that PAS10 would be preferable as it is widely received both in Africa and Asia. We intend to augment this already wide beam even further in the future with additional relays - especially to West Africa.

There is a one month overlap period from the 21st August 2006, which means that your programs between 21st August 2006 and 21st September 2006 will be received on both satellites. As of September 21st the English and Multilingual networks will be heard only on the PAS 10 Satellite. We are aware this change may have an effect on how some of the audience receives your programs so feel free to use any of the following details for the PAS 10 satellite to make them aware of the change.

Transponder: 8 (C band) Downlink frequency: 4064 MHz (Horizontal)
Symbol rate: 19.850 MS/s FEC: 7/8
(Listeners already equipped to receive the satellite will get all the channels listed on the page with frequencies from 3716 to 4192 MHz.)
Best Regards (Katarina Richterova, Account Manager, WRN > TRANSMITTING SUCCESS, Aug 22, WORLD OF RADIO 1326, DX LISTENING DIGEST)

** INTERNATIONAL VACUUM. 25970 at 2300, International Space Station and Shuttle heard when shuttle was 1000 miles North East over Eastern Australia about 350 km high this frequency heard as FM not suitable (Dallas Mackenzie, Hector, South Island - Icom PCR 1000, Kenwood R100, Yaesu FRG 7700, Uniden UBCT 8, Sangean ATS 818 with motley antennas, Aug NZ DX Times via DXLD) Surprised they were on 11m; not a relay? (gh, DXLD)

** IRAN. Aug 23, 7235 at 0130z, (500 kW at 328 degrees) Broadcast in English opened with anthem and chorale († la N Korea), into station ID, info and passages from Kor'an. Weak signal and modulation. Noise level S-5 to S-7, signal level S-6 to S-8. For comparison, at the same time Egypt on 7270 (500 kW at 330 degrees) was S-9 +15. Similar path,

target and power from Iran and Egypt but dramatically different results (Jerry Lenamon, Waco Texas, Drake R8B with sloper, dxldyg via DX LISTENING DIGEST)

Yes, but Egypt has a lower-latitude advantage. The signal from Iran, whatever its initial azimuth, has to travel much further north thru the auroral zone to get to us (Glenn Hauser, DX LISTENING DIGEST)

** ISRAEL. Israel clock --- Glenn, The IBA's version of the Kol Israel schedule on their website, does not seem to be correct regarding the clock change back to Standard Time. According to the (1995) summer clock change law, the change back to Winter/Standard Time occurs on a Sunday morning at 2 AM local Israel time. The switch back to Standard Time, is based upon the Jewish calendar. This year it would be Oct 1 at 2 AM Israel Time or Sept 30 at 2300 UT.

Not only timeanddate.com lists it as Saturday night/Sunday morning, but also the Hebrew Wikipedia listing and Hebrew University's website, which also has configuration files for computers of varying operating systems. The Ministry of the Interior's website, lists the law, but I don't see a year by year listing of clock change dates (Doni Rosenzweig, Aug 22, WORLD OF RADIO 1326, DX LISTENING DIGEST)

** ISRAEL. Hello, Mr. Hauser, Since my direct inquiry to the station is unanswered, you are the most reliable source to get an answer to my question. Is this true that Israeli Broadcast Authority's ("Voice of Israel") shortwave programs are no longer beamed to North America?

I am unable to receive any of their shortwave broadcasts in any language and on all listed frequencies on their website at any time for the last 2 1/2 weeks. Prior to that, reception was relatively good, especially at 1900 UT on 9400 kHz (programs in English).

Although I have no luck in receiving above mentioned broadcasts, I am still enjoying very much your "World of Radio" (Sundays on 5070 at 0230 UT). Regards, (Alex Balagur, Winnipeg, Manitoba (province), Canada, August 22, 2006, DX LISTENING DIGEST)

Probably just poor propagation. I was hearing Hebrew poorly at 2300 Aug 22 on 9345, but not audible on // 11590. Checking for English at 0330 Aug 23, none of the scheduled frequencies were audible, 11590, 13720 or 17600; even 11590 is way too high for darkness path at solar min in late Aug. (However, transequatorial NZ was in nicely on 13730.) We can hardly wait for the Sept 1 change to 7530 and 9345 (Glenn Hauser, ibid.)

Hi Glenn, Yep, bad propagation. When I've tried to tune to English at 1730 and 1900 on and off over the past couple weeks, they have been

quite poor, to non-existent. On the other hand, I've been able to receive Reshet Bet (Hebrew) pretty decently in the evening NYC time. (Nowadays, Reshet Bet isn't broadcast on SW between 0930-1030 and 1355-1800 UTC.)

BTW, the IBA reception page says (updated today) that the domestic 954 kHz MW REKA transmitter is not working temporarily. REKA is the network which broadcasts the English news, along with the other non-Hebrew/Arabic broadcasts (Doni Rosenzweig, DX LISTENING DIGEST)

Kol Israel / REKA domestic MW transmitter issue - For people listening to the REKA network, including English news via local Israel MW (AM):

http://reka.iba.org.il/index.asp?classto=RekaInner&entity_code=148113&lang=English

Local frequency problem

For local listeners, the frequency of 954AM is out of order in the center of the country, including the Jerusalem area, until further notice. Listeners are advised to try the following FM frequencies - 101.3 and 101.2.

23.08.2006 11:01 --- The language used in Hebrew at, <http://www.iba.org.il/reception> is that 954 kHz is temporarily unavailable due to a "Takala" (fault/problem). I haven't received any specific information (Doni Rosenzweig, Aug 23, DX LISTENING DIGEST)

** KOREA NORTH [non]. Shiokaze, 9485 via Taiwan, in English at 1308 check August 23, so here is another Wednesday English broadcast. It looks as if Wed and Fri have settled into being the English days (Glenn Hauser, OK, DX LISTENING DIGEST)

** MACAU. ``Now has live streaming at <http://www.am738.com/asx/1.asx> It's a commercial station, so ineligible for publicradiofan.com but add another `country` available to hear on the web.`` (gh)

DXLD 6-127 prompted me to look up the government broadcaster in Macau, and they have a web stream too: site <http://www.tdm.com.mo/> and stream <mms://202.175.80.10/LiveAudio> which sounds like it's their Cantonese service (they also have a Portuguese service but it doesn't appear to be streamed). Incidentally, that makes 131 countries now in the PublicRadioFan.com database, so at least that many streaming countries exist (Kevin Kelly, Bedford, Massachusetts, USA, <http://www.publicradiofan.com/> Aug 22, DX LISTENING DIGEST)

** MEXICO. Glenn, Re your Radio Educaci n disclaimer in WoR 1326 [very first item], please remember that Radio Educaci n carries a special SW program 0000-0600, which is not in parallel to 1060 AM; it is called

"Radio Eduaci n Onda Corta". Radio Educaci n is most interested in listeners' feedback. See their questionnaire in DXLD 1-089 [June 29, 2001]. There is more at http://www.sep.gob.mx/work/appsite/radio_edu/cap_5.pdf where, towards the end, there is a reprint of the station's QSL card and a section devoted to reception reports, perhaps a dozen, all translated into Spanish, some of which were sent in by listeners whose names we have seen in various bulletins (Henrik Klemetz, Sweden, Aug 23, dxldyg via DX LISTENING DIGEST)

Would that be at 23-05 during DST? I usually don't try to listen to them until after midnight local. Whew, that pdf is 13.1 MB, 45 pages including illustrations, grayscale and color bars on each page. The SW reception reports start on page 28, both in Spanish and footnoted in the original language. It would be nice if they posted a program schedule for the SW-only service (Glenn Hauser, DXLD)

** MEXICO. Contin an desde el Z calo transmisiones de radio a favor de Andr s Manuel --- ``La Democr tica`` transmite desde una de las carpas del campamento instalado en el Z calo del DF.
24-Agosto-06 Publicado en El Milenio Diario

Las transmisiones de la estaci n "La Democr tica", en el 88.5 de FM, frecuencia libre, para difundir las acciones convocadas por Andr s Manuel L pez Obrador, contin an desde una de las carpas del campamento instalado en el Z calo capitalino.

Desde hace cinco d as un grupo de j venes originarios de Oaxaca de entre 18 y 25 a os de edad y experiencia de siete a os en la radio comunitaria, inici  las transmisiones de esa estaci n cuyo fin es mantener informados a los seguidores de L pez Obrador que permanecen en los campamentos del corredor Z calo-Fuente de Petr leos.

Fernando, uno de los j venes y que al igual que el resto --- cerca de 20 --- a n hablan la lengua mixe y zapoteca, entre otras, precis  que se pretende que quienes transitan o trabajan en el centro de la capital tengan informaci n de primera mano sobre los acontecimientos que se registran en cada una de las carpas.

En entrevista, agreg  que en "La democr tica" adem s se busca dar espacio a diversos dirigentes que se encuentran en la zona en demanda del recuento total de votos de la jornada del 2 de julio.

En la carpa que se encuentra a un extremo del asta bandera, que desde hace 26 d as no ha dejado de agitarse, Fernando inform  que se trabaja en la programaci n, pues el prop sito es que la transmisi n se realice de manera ininterrumpida de las 8:00 a las 23:00 horas. [CDT = 13-04 UT]

Detalló que el equipo con el que opera la emisora "sin permiso, más no clandestinamente" pues "el cielo no es de la Secretaría de Comunicaciones y Transportes sino de todos", comprende un micrófono, una computadora, un transmisor y un monitor.

El joven aseguró que la coalición Por el Bien de Todos no tiene ninguna participación en "La democrática" y que la puesta en marcha de la estación fue por iniciativa propia. Notimex (via Héctor García Bojorge, DF, Aug 24, condig list via DXLD)

In another post, HGB was saying he had not been able to hear the 88.5 station, but condig went down before I could capture it. Following items are about Oaxaca, not Mexico City: (Glenn Hauser, DXLD)

** MEXICO. Looks like some Mexican radio stations have been invaded and taken over. No word on if they are AM or FM.
<http://www.chron.com/disp/story.mpl/headline/world/4131020.html>
(Craig Healy. Providence, RI, IRCA via DXLD) viz.:

STRIKING TEACHERS SEIZE 12 RADIO STATIONS IN MEXICO
By REBECA ROMERO, Associated Press, Aug. 21, 2006, 1:36PM

OAXACA, Mexico ó Striking teachers armed with pipes, wood planks and clubs seized 12 private radio stations in Mexico's southern Oaxaca state early today after unidentified assailants shot up a government-owned station already under the strikers' control.

The teachers, on strike since May 22, refused to halt their work stoppage to allow 1.3 million public school students to return to classes today, the start of the new school year.

Private schools also remained closed after one of the teachers in control of the radio stations broadcast a warning: "It would be better if you didn't bring your children to school."

Strikers said that unidentified assailants early today opened fire at a state government radio station that was seized by teachers on Aug. 1. A male teacher apparently was taken to the hospital, but the extent of his injuries was not immediately known.

Mexican television broadcast images showing glass scattered across the floor of the station and equipment seriously damaged.

The attack apparently prompted the takeovers of the 12 stations, all owned by private Mexican networks. About 50 protesters simultaneously took over each station in an apparent effort to broadcast their messages.

The protesters, who still held control of all 12 stations late this morning, aired live speeches carrying leftist themes and repeated their call for the resignation of Gov. Ulises Ruiz.

Radio station owners, meanwhile, urged the federal government to intervene and forcefully take back the stations.

"We consider this an action aimed at silencing the media in Oaxaca," said Oaxaca Media Association spokesman Jose Manuel Angel Villareal, referring to the station takeovers. "There cannot be just one voice, one truth in the media."

President Vicente Fox's spokesman, Ruben Aguilar, said the federal government is monitoring the situation but has no plans to send in federal police to restore order, leaving the issue up to the state.

Armed with crude weapons, the strikers, who also include a mix of trade unionists and leftists, blocked off all the main avenues in the center and burned several vehicles today.

The 70,000 teachers originally went on strike to demand salary increases totaling about US\$125 million (euro97 million), but the government said it couldn't afford that and instead offered them less than one-tenth of that amount.

The protests have since expanded to demand the resignation of Ruiz, whom the demonstrators accuse of rigging the state election in 2004 and of using force to repress dissent. Ruiz belongs to the Institutional Revolutionary Party, which has governed the state since 1929.

Broadcasting from the radio stations today, teachers denounced officials, intellectuals, the news media and others they say have refused to support their cause.

"We're fed up with neoliberalism," one said, using a term for free-market economics. "We are fed up gringo ecotourism."

The state capital, Oaxaca City, 520 kilometers (325 miles) southeast of Mexico City, attracts thousands of Mexican and foreign tourists each year with its colonial architecture and local Indian crafts. But since the strike, which has completely paralyzed the city's center, tourism revenues have suffered.

The protests have erupted in violence on several occasions and one demonstrator was shot dead earlier this month. The demonstrators have taken control of radio stations and blocked news media offices in the

past to protest what they say is biased coverage of their movement.

News outlets also have been attacked by alleged sympathizers of the state government. Earlier this month, gunmen opened fire inside the offices of a newspaper critical of the government, injuring at least two people (via WORLD OF RADIO 1326, DXLD)

Reuters version: <http://blogs.rnw.nl/medianetwork/?p=5894> (via DXLD)

Next report details that 15 stations were overtaken, apparently belonging to 6 groups, so all they had to do was conquer six studio complexes. Mexico was way ahead of the US in allowing multiple station ownership in a single market, and this is one of the drawbacks we might one day face as well (Glenn Hauser, DX LISTENING DIGEST)

CONTIN/AN LAS AGRESIONES A LA RADIO Y TV

[http://www.radionotas.com/portal/hgxpp001.aspx?
55,8,38,0,S,0,PAG;CONC;17;24;D;11405;1;PAG;;](http://www.radionotas.com/portal/hgxpp001.aspx?55,8,38,0,S,0,PAG;CONC;17;24;D;11405;1;PAG;;)

RadioNotas 24 Agosto, 2006 - La Cámara Nacional de la Industria de Radio y Televisión (CIRT) reprobó de una manera enérgica la toma de las instalaciones y los daños materiales causados a las estaciones radiodifusoras concesionadas en la ciudad de Oaxaca, así como la retención de 60 personas en los inmuebles.

Las frecuencias tomadas son Express 12-70 de AM, Radio Hit 12-40: Stereo Amistad 990 de AM, Stereo ...xitos 1460 de AM, Radio Mexicana 570 de AM; La Ley 710, Sonovida 820 de AM; Radio Oro 1120 de AM, FM T 98.5 de FM, La Grande de Oaxaca 89.7 de FM, La Súper Q en el 100.1 de FM, y en un lugar predominante, por el repudio de los manifestantes, está TV Azteca.

Los empresarios de la radio y la televisión a nivel nacional indicaron, a través de un comunicado que desde el momento en que fueron tomadas las instalaciones referidas, los radiodifusores afectados no son responsables de los mensajes que se escuchan en sus emisoras.

Y es que tras una balacera en el Cerro del Fortín, integrantes de la APPO y el magisterio oaxaqueño, reaccionaron y tomaron 15 radiodifusoras y un periódico. Un comando armado de personas desconocidas baleó las instalaciones de la Corporación Oaxaqueña de Radio y Televisión, ubicadas en el Cerro del Fortín. Una hora más tarde, tomaron las instalaciones de los grupos radiofónicos Organización Impulsora del Radio, Grupo ACIR, Organización Radiofónica de Oaxaca, la Organización Radiofónica Mexicana y MVS Radio, al mismo tiempo que sus antenas, para garantizar las transmisiones.

Con esta acción sumaron 15 las frecuencias en poder del grupo disidente, y que aseguraron, ser por tiempo indefinido. En tanto, un grupo de unos 50 protestantes bloquearon las instalaciones del periódico local Tiempo.

La Asociación Mexicana de Editores de Periódicos, A.C., también unió su voz para protestar por las afrontas y amenazas que se han cometido contra los periódicos miembros y otros medios de Oaxaca por parte de maestros y grupos radicales que han sembrado la semilla de la anarquía y la ingobernabilidad por lo que exigen al gobierno federal y estatal su inmediata intervención.

La CIRT indicó que brindar asesoría legal para que se presenten las denuncias correspondientes por la ocupación. La Cámara hizo un llamado urgente a la paz y a la concordia en esa entidad, y exhortó al gobierno estatal y a los maestros disidentes ocupar el diálogo como vía para solucionar la crisis (via José Miguel Romero2, dxldyg via DXLD)

**** MEXICO. IRCA Mexican Log, 11th Edition (Winter 2006) NOW READY!!!**

The IRCA MEXICAN LOG lists all AM stations in Mexico by frequency, including call letters, state, city, day/night power, slogans, schedule in UT/GMT, formats, networks and notes. The call letter index gives call, frequency, city and state. The city index (listed by state, then city) includes frequency, call and day/night power. The transmitter site index (listed by state, then city) tabulates the latitude and longitude of transmitter sites. This is an indispensable reference for anyone who hears Mexican radio stations. Size is 8 1/2" x 11".

Prices: IRCA/NRC members - \$9.50 (US/Canada/Mexico/ sea mail), \$12.00 (rest of the Americas/Europe airmail), \$12.50 (Australia/Japan/New Zealand airmail). Non-IRCA/ NRC members - add \$2.00.

To order, send your funds to: IRCA Bookstore, 9705 Mary Ave NW, Seattle WA 98117-2334. (Please make checks out to Phil Bytheway --- funds not made out to Phil Bytheway will be returned)? or use PayPal to: fokker_d8 @ yahoo.com (please include an extra \$0.50 to cover the service charge). (Bytheway, Aug 24, IRCA via DXLD)

**** MOROCCO. 1550, Moroccan jammer, 2117-...., 21/8, audible - and this was a real surprise as I don't notice it for ages! -, as the Polisario Front was inaudible, BUT audible again on 7460 at S9+50dB; 24431, QRM de adjacent channels.**

1637.9, RTM-"A", Rabat, 1128-...., 17/8, Arabic, talks; Harmonic of

818.95 (at S9+45dB). (Carlos GonÁalves, SW Coast of Portugal, WORLD OF RADIO 1326, DX LISTENING DIGEST)

** NETHERLANDS [non]. Beam change for RNW English 1400-1600 UT on 11835 kHz --- To improve reception in India, as of 19 August 2006 the beam of the 1400-1600 UT Radio Netherlands English transmission from Madagascar on 11835 kHz has been changed from 050 to 035 degrees (August 22nd, 2006, 09:55 UTC by Andy, Media Network blog via DXLD) If 35 is the ideal azimuth for India, why wasn't it used in the first place? (gh, DXLD)

** NIGER. 9705, LV du Sahel, Niamey, 2214-2234, 16/8, French, pops program; 44533; adjacent QRM only. On 19/8, 1010, I listened to their program "MÉmoires du Niger" (Carlos GonÁalves, SW Coast of Portugal, DX LISTENING DIGEST)

** NIGER. LV du Sahel a spasso sui 31 metri! --- Ciao a tutti, Questa mattina, dalle 05 alle 0700-0730 UT, LV du Sahel dal Niger anzichÉ sui 9705 kHz era in onda su 9000.0 kHz. Il fenomeno, nonostante i 9704 kHz delle scorse settimane che ha scosso gli animi dei soliti scettici, non dovrebbe meravigliare pi di tanto perchÉ la stazione, quando utilizzava i 5020 kHz, non era difficile trovarsela dovunque sui 60 metri tranne che sulla frequenza giusta. Pu darsi si tratti di una deriva dovuta a problemi tecnici per l'anzianit degli impianti, data per la precisione dei 9000.0 kHz non É detto che ora abbiano la possibilit di spostarsi volontariamente, magari con il proposito di evitare le pesanti interferenze spesso presenti sui canali sopra e sotto a 9705 kHz (Luca Botto Fiora, QTH: Rapallo (Genova), Italy, Aug 22, bclnews.it via DXLD)

He suggests they may have moved to 9000.0 to escape QRM on 9705, and that the 5020 transmitter also used to hop all over the 60m band. My guess would be default tuning by mistake to 9000 due to mispunching the frequency, which could also account for occasional landings on 9704 as well (Glenn Hauser, OK, DX LISTENING DIGEST)

La Voix du Sahel this Thursday, at 0553 on 9704 kHz, in French, clear signal. Talks (cultural development, youth...) ID "la Voix du Sahel" at 0558. Still on 9704 afer 0600 UT (JM Aubier, France, Aug 24, dxldyg via DX LISTENING DIGEST)

The transmitter had made one of these 'occasional landings' on 9704 again today Aug.24 when tuned at 0755 after Spain had gone off 9710. Bonaire 9700 was poor strength today so leaving a nice signal in French from Niger until it too suddenly went QRT at 0758. Another suggestion for their use of 9704 - could it be deliberately tuned to avoid a heterodyne from Ethiopia? (Noel R. Green (NW England), dxldyg via DX LISTENING DIGEST)

**** NIGERIA. NIGERIAN.TV LAUNCHES ONLINE TV SERVICE TOMORROW**

Nigerian.TV, which describes itself as the first ever online TV network that allows you to watch in real time local programmes straight from Nigeria, officially launches tomorrow. Lagos Television Service, the television service of Lagos State, is a partner in the project. Nigerian.TV promises a wide variety of TV programmes, including music, talk shows, short films, animations, action, sports, news, soap operas and movies. Lagos Television Service will offer a variety of features from in-depth documentaries to groundbreaking short films. <http://www.nigerian.tv/> (Media Network blog Aug 24 via DXLD)

This is one of the HD channels for local WNVC in Fairfax VA. The shows are sometimes overmodulated but they can be very funny to watch. I have been viewing this for about a month now and it doesn't get any better as time goes on --- 3rd world TV at its finest (lou josephs August 24th, 2006 at 21:28 ibid.)

**** OKLAHOMA. KTTL 105.7 Alva is ``back on the air under new management``** as heard August 23 at 2200 UT, giving phone number for listener/advertiser calls, including from Kiowa KS. Then some nondescript romantic soft rock YL vocals. Slogan still ``Total Radio``. Had been off for some weeks allowing KROU *105.7 Spencer-OKC to be marginally audible as far N as Enid. Goodbye, OU public radio.

At the same time, 2200 UT August 23 I switched to 91.7 for All Things Considered on KOSU --- and found nothing but open carrier. This lasted more than an hour, finally joined abruptly in progress at 2308.

These logs started while parked at the intersection of Randolph and Oakwood in Enid, to pick up some post-runoff political litter, campaign signs on public property from losing candidate Jeff Davis. The wire frames come in handy in the garden. We also noticed that noise level on non-local FM signals such as 105.7 abruptly went up when the N-S green light was burning at the crossstreets, and down when the N-S green light switched to red.

Back home before KOSU modulation came back, we found that the stereo pilot was not on, but once NPR programming resumed with ATC, stereo pilot had returned, and checking the ATS-909, RDS initially showed NPR-NEWS, and the next time we looked, merely RADIO. And then, no display, perhaps overwhelmed by nearby computer noise just fired up. The RDS icon appeared at times but nothing in the RDS window. Finally at 2327 NPR-NEWS appeared again on the RDS. Checked much later at 0149, OKLAHOMA was displayed. I suppose this is supposed to alternate with PUBLIC and RADIO, but it was stuck on OKLAHOMA.

Before 91.7 came back, we could not get 107.5 Tulsa to tell if Oklahoma Public Radio was still running on that transmitter. Checked at 2323, there was nothing on the website about the outage. KOSU is believed to be under remote control by cellphone from the manager wherever he may be in the coverage area (Glenn Hauser, Enid, DX LISTENING DIGEST)

** OKLAHOMA. Since NPR forced Enid's cable-access station Pegasys to pull KOSU off its audio fill channel, that capability has been going to waste, just running the same audio as on the ARTS channel which fills most of the time on Pegasys cable channel 12. I suggested they pick up BBCWS or WRN, but they showed no interest in that. Now they finally have a replacement, but what is this ``George FM``? Why is it called FM unless it actually also has an FM transmitter on the air??? (Glenn Hauser, Enid, Aug 23, DX LISTENING DIGEST)

PEGASYS PROVIDING PUBLIC ACCESS RADIO

By Robert Barron, Staff Writer

http://www.enidnews.com/siteSearch/apstorysection/local_story_234003653.html

In the early days of radio, local stations provided their own programming featuring local entertainment.

That possibility is available now with an offering from Enid PEGASYS (Public Educational Governmental Access System) public access radio. The possibility always has been available, but until recently has not been used.

Now a PEGASYS member has begun broadcasting ``George FM,`` providing continuous music over the audio portion of PEGASYS. The audio airs on channel 19 behind the bulletin board and on channel 11 during non-programming times, said Wendy Quarles, PEGASYS executive director.

The program also will offer public affairs programs and public service announcements, but time is available for anyone. The current program ``George FM`` is on the air 24 hours a day and anyone can insert their program, she said.

``It's hard to do live radio on it. New programs have to be prerecorded so we can put them in,`` Quarles said.

The producer is liable for all content and copyright. Any music performed must have authorization of the author or composer through BMA or ASCAP or other organizations representing them. Original material could be done, however, she said.

``Any type of programming is all right, as long as it is non-

commercial. You could do interviews, music, or even radio shows that are in the public domain; story time or a local talk show," she said.

Quarles said the format also would be good for local bands or singing groups, if they perform their own material. To put a program on PEGASYS public access radio an individual must be a member of PEGASYS (Enid Eagle Aug 22 via DXLD) And a previous story:

George FM now on PEGASYS

http://www.enidnews.com/siteSearch/apstorysection/local_story_230003304.html

Monday was the launch of a new type of radio for Enid. The introduction of George FM on PEGASYS public access radio marks the progress PEGASYS is making toward reaching the diverse interests of the Enid community. A local community producer has requested airtime to provide the non-commercial audio programming on PEGASYS Channel 19, the community bulletin board, in addition to the audio behind the program schedule on PEGASYS Channel 11.

George FM will feature popular music from the 1960s, 1970s and 1980s, plus public affairs programming throughout the week. There also will be daily features like "Mega-Byte Minute" and "America's Car Show Minute." Saturday mornings mean "Weekend Live" with topical discussions and alternative views. Any PEGASYS member can create and host his own talk show or play music on public access radio.

"This is a wonderful opportunity for anyone who has ever wanted to try being a radio disk jockey, or for an up-and-coming band to get their music heard," said Wendy Quarles, PEGASYS executive director. "It will also provide additional times for local individuals and organizations to promote public service announcements or to create new programs."

Current PEGASYS members are welcome and encouraged to begin programming now. For anyone not currently a PEGASYS member, an individual membership is \$25 for the year. Organizational memberships cost \$125 and cover up to six people. This cost gives members access to all TV production training and equipment, as well as access to radio airtime. Stop by the PEGASYS studios, inside Cherokee Strip Conference Center, 123 W. Maine, or call 237-0099 for more information (Enid Eagle Aug 18 via DXLD)

** RUSSIA. Frequency change for Voice of Russia in Russian WS:
1200-1400 NF 12030 IRK 250 kW / 155 deg, ex 11670
(DX Mix News, Bulgaria, August 22, via DXLD)

** SAINT HELENA [and non]. Events on Radio St. Helena Revival ---
Dieter Reibold will broadcast the Radio St. Helena Day Revival

transmission times in the DX-programs from HCJB on Sep 02 at: 0600-0630 on 9740 from Pifo and 1730-1800 on 6015 from Germany (Robert Kipp, Aug 09, DSWCI DX Window Aug 24 via DXLD)

After helping Mr. Ulrich Schnelle to get his RSH 1999 QSL, he has now sent me the following information. This is quite interesting for SWL's in the area around the city of Hagen in Westfalia in Germany:

The "Kurzwellenfreunde Rhein / Ruhr e.V. -- Gelsenkirchen" will sponsor a "St. Helena-Camp" on "St. Helena-Radio-Day 2006". This will be in the tradition of similar "St. Helena-Camps" in the years 1997 to 1999, but this time the "KWFR" will sponsor a real party night (with overnight possibility and meals). There will be several listening positions available, and SWLs can set up their own antennas. The celebration begins on Nov 04 in the afternoon and goes right through to Nov 05 lunchtime. Please contact Mr. Ulrich Schnelle by email at ulrichschnelle@gelsennet.de for further information (Kipp, *ibid.*)

And DSWCI are also offering to verify the RSH specials, ``regarding`` them as part of the DSWCI 50th anniversary, which happens to fall a fortnight later. This opens up all kinds of possibilities for any organization to verify any radio station on its own volition. What should World of Radio verify for the 50th anniversary of my first SWBC QSL, CFRX, in 1957y? Hmm, why not CFRX, if still on the air then. The question is whether it would be ethical to do this without the knowledge or consent of the station. What if it were a station which refuses to QSL on its own? (Glenn Hauser, OK, DX LISTENING DIGEST)

** SOMALIA. R. Mogadishu is now under control of Islamists. Schedule is 0300-0500 and 0900-1900 (BBCM via RNMN, DSWCI DX Window Aug 24 via DXLD)

No frequency given. Still on SW? 6750? (Jerry Berg, *ibid.*). It was last heard on SW (6750) in Jan 2003. WRTH 2006 says FM 98 MHz only. The islamists are now controlling Mogadishu and most of Southern Somalia while President Abdullahi Yusuf and his interim Government reside in Baidoa in the Ogaden province. Cf. DX-Window no. 303 (Anker Petersen, DSWCI Ed., *ibid.*)

** SOUTH CAROLINA [non]. GERMANY Some DTK T-Systems changes: Brother Stair TOM in English from August 7:
0900-1100 on 6110 JUL 100 kW / 290 deg to WeEu, cancelled
1200-1400 on 6110 JUL 100 kW / 290 deg to WeEu, additional
(DX Mix News, Bulgaria, August 22, via DXLD)

** U K. The first item on this week's THE ORGANIST ENTERTAINS on BBC Radio 2 is ``Imperial Echoes``, which was the theme for sesquidecades of BBC GOS/WS' Radio Newsreel. May bring back some memories, tho they

didn't use an organ version. And next, ``Stars & Stripes Forever``!
TOE is a must-listen for me every week, Tuesdays at 1900-1930 UT, or
OD for the following week, and so is DESMOND CARRINGTON, THE MUSIC
GOES ROUND in the hour before it (Glenn Hauser, OK, DX LISTENING
DIGEST)

** U K [non]. Re 6-127, NIGERIA [non]. ``I finally found this on the
BBCWS website as a change effective Aug 1, 7255 for Southeast Asia!
Via OMAN``

Thanks Glenn, Thanks Mauno. So, it's confirmed. I knew I have heard a
standard British accent that wasn't Nigerian. Obviously, this service
couldn't be heard at all here in Tiquicia unless VON is off the air
(Ra'l Saavedra, Costa Rica, dxldyg via DX LISTENING DIGEST)

** U S A. Radio Free Asia Counsel Robert Eric Wone, 32
Wednesday, August 23, 2006; Page B06
Robert Eric Wone, 32, general counsel to Radio Free Asia, died Aug. 3
of stab wounds he suffered at a house near Dupont Circle in
Washington. His death is under investigation by D.C. police. He lived
in Oakton. . .
[http://www.washingtonpost.com/wp-dyn/content/article/2006/08/22/
AR2006082201329.html](http://www.washingtonpost.com/wp-dyn/content/article/2006/08/22/AR2006082201329.html)
(via kimandrewelliott.com via DXLD) OBIT

** U S A [non]. Some frequency changes for IBB:
1300-1400 VOA Russian NF 15475, ex 15120 to avoid Nigeria in English*
1400-1600 RL Turkmen NF 15460, ex 15120 to avoid Nigeria in English*
1500-1600 RL Tatar NF 15410, ex 11990 to avoid Radio Kuwait
1800-1900 RL Romanian NF 11985, ex 11815 Mon-Fri
1900-2000 RL Tatar NF 9805, ex 9650 via DTK T-Systems
*but now no transmissions for Voice of Nigeria - free channel!
(DX Mix News, Bulgaria, August 22, via DXLD) Just wait

** U S A [non]. Updated A-06 Radio Free Europe/Radio Liberty (RFE/RL)

ARABIC#	0100-0600	1593		
	1400-1600	1593		
	2000-2200	1593		
AVARI	0400-0420	9845	9855	
	1700-1720	11705	15255	
BELORUSSIAN	0300-0500	612	7155	9635
	1500-1700	612	9725	15215
	1700-1900	612	7195	15215
	1900-2100	612	7115	9750
CHECHEN	0420-0440	9845	9855	
	1720-1740	11705	15255	
CHERKASSI	0440-0500	9845	9855	
	1740-1800	11705	15255	

DARI&	0330-0430	1296	11820	15615	17670
	0530-0630	1296	15615	17670	17815
	0730-0830	1296	15615	17685	17815
	0930-1030	1296	15090	17685	17815
	1130-1230	1296	11805	15090	17685
	1330-1430	1296	11550	15090	[see also AFGHANISTAN [non]]
FARSI*	0030-0200	1575	7295	9805	9865
	0200-0400	1575	9775	9805	9865
	0400-0600	1575	9510	9865	15255
	0600-0800	1575	9510	15290	17845
	0800-1000	1575	15290	15690	17755
	1000-1400	1575	7125	15690	17755
	1400-1500	1575	9435	13870	17745
	1500-1600	1575	13870	15170	17745
	1600-1700	1575	13870	15170	17670
	1700-1900	1575	7105	7580	9760
	1900-2000	1575	7105	7580	9505
	2000-2130	1575	5830	7580	9505
	2130-0030	1575			
KAZAKH	0000-0100	5945	7200		
	0200-0400	9615	15205		
	1200-1300	11520	15120		
	1400-1600	7170	9815		
PASHTO&	0230-0330	1296	11820	12140	17670
	0430-0530	1296	15615	17815	17670
	0630-0730	1296	15615	17685	17815
	0830-0930	1296	15615	17685	17815
	1030-1130	1296	11805	15090	17685
	1230-1330	1296	11550	15090	19010 [see also AFGHANISTAN]
ROMANIAN	1500-1530	15380			
	1800-1900	11985	Mon-Fri		
RUSSIAN	0000-0100	7120	7175	7220	9520
	0200-0300	7175	7220	9520	15470
	0300-0400	6105	7175	7220	15470
	0400-0500	6105	7220	9760	
	0500-0700	9520	9760	11815	
	0700-0800	11815	11855	15280	17730
	0800-0900	11855	15280	17730	
	0900-1000	11860	15280	17730	
	1000-1100	15130	17730	21530	
	1100-1200	11700	15130	17730	21530
	1200-1300	11700	15130	15205	17730
	1400-1500	11725	11875	15130	15195
	1500-1600	9520	11725	11875	15130
	1600-1700	7220	9520	9565	15130
	1900-2000	7220	9520	9585	
	2000-2200	7220	9520		
	2200-2300	7220	9520	9590	

	2300-2400	7120	7220	9520
TAJIK	0100-0200	9760	13760	
	0200-0400	9760	15525	
	1400-1500	9790	11895	
	1500-1600	9790	11975	
	1600-1700	7190	9790	
TATAR	0300-0400	9855		
	0500-0600	11990		
	1500-1600	15410		
	1900-2000	9805		
TURKMEN	0200-0300	864	9555	15120
	0300-0400	9555	17770	
	1400-1530	15255	15460	
	1530-1600	864	15255	15460
	1600-1700	11895	13815	
	1700-1800	9395	11895	
UZBEK	0200-0400	12110	15145	15460
	1300-1400	1143		
	1400-1500	13755	15145	15170
	1600-1700	7555	9595	12150

Radio Free Iraq & Radio Free Afghanistan * Radio Farda
(DX Mix News, Bulgaria, August 22, via DXLD)

** U S A. New York VOLMET back on the air. Heard at 1500 UT Aug 24 on 3485U and 10051U with regular forecast format. 6604 and 13270 still not heard (Brock Whaley, GA, DX LISTENING DIGEST)

** U S A. Air America is losing NYC outlet WLIB 1190 soon. No word on what it'll carry; it was Caribbean music, talk, black programming before A.A. Will be on far less powerful WWRL 1600 NJ. I hear it daytime well. It's fringe here at night. WWRL is presently talk. It will however retain its current morning drive team. After that slot, A.A. will run (Bob Thomas, Bridgeport CT, Aug 16, DX LISTENING DIGEST)

** U S A. New 1700 probable in NY State

Kinda surprised nobody's mentioned this yet - the FCC today announced they're going to open a filing window for a new X-band station on 1700 in Rockland Co., New York, just north of NYC.

During the recent window for major changes, WRCR-1300 Spring Valley filed an application to move to 1700. They acknowledged that the Commission had a freeze on X-band applications but requested the freeze be waived on grounds of homeland security. Their argument was that no Rockland Co. station has nighttime protected service across the evacuation area for the Indian Point Nuclear Power Plant (which is located in Rockland Co.) so emergency officials had no reliable local station to go to in case of a terrorist attack or other emergency at

the plant.

Commission staff denied the waiver & dismissed the application; WRCR appealed to the full Commission.

The Commission agreed that the homeland security implications justified waiving the X-band freeze but decided it would be unfair to simply grant the 1700 kHz channel to WRCR. Instead, they announced a filing window would be opened to give other entities an opportunity to apply for the frequency. Applicants must:

Specify a city-of-license located in Rockland Co., New York.

Provide a 2mv/m daytime and interference-free nighttime signal across at least 50% of the Indian Point Emergency Planning Zone. (a 10 mile radius around the nuclear plant)

Agree to participate fully in EAS, carrying all state and local alerts. (most stations are only required to carry the EAN and EAT national alerts)

Adhere to expanded-band technical rules. (presumably the station will be 10,000/1,000 watts non-directional though in rare cases directional antennas or lower powers are permitted.)

Dates for the window weren't given - I suspect that will be coordinated with Commission staff.

I suppose this proceeding is possible only because WGIN-930 in New Hampshire decided not to use the 1700 kHz allotment assigned to them.

I'm messing around with a blog, and this item (among others) is up there. URL in my signature. -- (Doug Smith W9WI, Pleasant View (Nashville), TN EM66, <http://www.w9wi.com>
<http://americanbandscan.blogspot.com> Aug 22, NRC-AM via DXLD)

That's what you get for showing initiative to the FCC (gh, DXLD)

** U S A. Re 1470 WWNN IBOC off, or something --- 1470 WWNN Pompano Beach, and their appearance on 1480 when their IBOC was off. Upon further investigation I have determined that this was indeed an artifact of their IBOC signal --- sort of. When WWNN turned off their IBOC I was able to hear the first [second] harmonic from 740 WSBR Boca Raton. Both stations are owned by the same company and at the time I was listening they were both carrying the same program. Later, with WWNN IBOC still off and unique programming on the two stations, it was apparent what I was hearing. The bad news is that for the last couple days I've found the IBOC to be back ON. Whatever prompted it's silence

has, alas, passed. Again there are two noise makers in SE FL ... not counting Cuba (W. Curt Deegan, Boca Ratón, (southeast), Florida, Aug 22, IRCA via DXLD)

**** U S A. HD OPTION CREATES A BONANZA OF MUSIC ON FM RADIO**

By Diane Toroian Keaggy ST. LOUIS POST-DISPATCH Saturday, Aug. 19 2006

The local FM dial has eight new stations this summer that, chances are, you've never heard. Free of commercials and chatter, the stations play great music from Johnny Cash, De La Soul, Air and other artists rarely heard these days on commercial radio.

They're called HD2 stations, and they're free to anyone with an HD radio - i.e., a handful of audio junkies and so-called first-adopters.

Still, the radio industry hopes the lure of more FM options plus HD's superior sound quality will reverse the public's boredom with traditional radio and beat back challenges from satellite radio and podcasting.

"HD is our attempt to give the audience higher quality sound and many more choices while still keeping it local," said John Kijowski, who manages Bonneville Radio's St. Louis properties, including WARH-FM (106.5) and WIL-FM (92.3).

"There is a dramatic difference. FM stations truly sound like compact discs, completely static-free, and AM stations sound as good as FM stations do today."

2-for-1 on FM

A dozen local stations - 950 nationwide - broadcast in HD (high definition), with more scheduled to go HD every week. Many of those FM stations also multicast, meaning they broadcast different programming on the same frequency.

Only HD receivers can tune in to the HD2 stations. For instance, KSD-FM broadcasts current country hits on 93.7, but it spins country classics at 93.7-2.

KFTK-FM will resurrect the "Red" format this month on 97.1-2, while WIL showcases independent and unsigned country artists on 92.3-2.

Other HD2 stations include KYKY-FM 98.1-2 (Moby, Massive Attack and other "chill" artists), KMJM-FM 104.9-2 (contemporary gospel), KPNT-FM 105.7-2 (alternative), WVRV-FM 101.1-2 (adult pop and alternative), KATZ-FM 100.3-2 (classic hip-hop) and WARH 106.5-2 (deep cuts from hit albums).

After Labor Day, KLOU-FM 103.3-2 will replay classic Rams games and interviews, and KSLZ-FM 107.7-2 will broadcast pop music. Later this fall, KEZK-FM 102.5-2 will air smooth jazz, and KSHE 94.7-7 will go all KSHE classics, all the time.

Most of the remaining commercial outlets, public radio station KWMU-FM (90.7) and community radio station KDHX-FM (88.1) ultimately plan to broadcast HD2 stations, too, almost doubling the number of stations on the FM dial.

AM stations lack the bandwidth to broadcast HD2 stations. Currently, KMOX-AM (1120) and KFUD-AM (850) broadcast in HD.

Radio execs have vowed to keep HD2 stations commercial-free for at least two years. No commercials means the freedom to experiment with artists and genres that might not have mass appeal. Other than the initial investment to go HD - about \$300,000 for a new transmitter, software and other upgrades - the cost of running an HD2 station is zilch because there are no jocks and sales reps to pay.

Radio managers hope the new stations appeal to music lovers who are bored with the same-old, same-old they hear on the dial today.

"This is the most exciting part about the technology," said John Beck, who manages four Emmis Communication stations. "This gives us the chance to provide the variety people want. We can take chances and try cool new things."

Does the audience care?

Analysts agree that HD offers better content and sound, but they insist some changes in the market must happen before HD takes off.

First, public awareness must grow. To that end, stations now identify themselves as broadcasting in HD; many also run spots promoting HD technology.

Next, the price of receivers must drop. That's happening, too. A Boston Acoustics table-top radio that cost \$500 in January costs \$300 today. Another table-top version, expected to hit Radio Shack stores in October, will cost \$200.

And last, but by no means least, auto manufacturers must get on board. Only BMW sells HD as an option. Eight other brands expect to offer HD in the next three years.

Dennis Lamme, who manages Clear Channel Communications' six St. Louis

stations, expects HD will become the dominant technology "sooner than later," perhaps within years.

"Eventually, you will buy a car, and it will be there," he says.

Linda O'Connor, manager of Radio One's two St. Louis properties, also is excited about HD's possibilities. But she but wonders whether the public shares the industry's enthusiasm.

"The auto manufacturers are key," O'Connor says. "It's going to very similar to HDTV - a long roll-out process. You have to have the experience. Some people are going to say, 'Oh, wow,' and some people just won't care."

***** And there was this subsidiary story:

After inviting me to his office to listen to his HD radio, Emmis Communications chief John Beck lent me a new \$300 Boston Acoustics HD radio to try at my office. "Try to put it by a window," he advised. This advice revealed HD radio's Achilles' heel.

Several times during three days of listening, the radio failed to find the digital signal or dropped it mid-song. That's no big deal when listening to a traditional station. If the receiver can't pick up, for instance, the Point's HD signal, it simply grabs the analog one and listening continues uninterrupted.

But HD2 stations broadcast only in HD, so no signal means dead air. Dennis Lamme of Clear Channel promises those kinks will be worked out soon, certainly by the time HD radios become widely available this holiday season.

So, did the HD signal offer superior sound? Absolutely. Is it \$300 better? Not to my unsophisticated ears. That said, HD really benefits the AM dial; KMOX-AM 1120 in HD sounds as good as any FM station.

Where HD really shines is the innovative programming on HD2 stations. Artists who never commanded a large commercial following or who have been forgotten get their due on these niche outlets.

Y98's HD2 station is the technology at its best. Based on Y98's "Sunday Night Chill Out" program, the station offers a fresh mix of mellow techno and atmosphere music by Air, Pet Shop Boys and Enigma.

Other winners are the Beat's classic hip-hop and the Bull's classic country stations. Again, these HD2 stations give listeners something totally new. Offer more stations like these, drop the cost of a receiver and HD becomes a viable option for serious music fans.

The River's HD2 station, however, broadcasts almost identical content as its primary outlet. That's exactly what the industry wants to avoid. Overplaying the same song on two stations, instead of one, won't win back listeners to the FM dial. ***END*** (via Will Martin, MO, DXLD)

Hi! After I read this article, I spoke with the reporter. I was wondering if she had heard if there was any chance that there would be a 50s-60s oldies format on any of the H2 stations, since the ones listed didn't include that, and it seems to be a distinct lack in this area. (Some of the people in my senior group would really like there to be such a station here.)

She told me an interesting side note, not in the article: The group of station owners, known as the HD-Alliance (sounds like something from Afghanistan...) got together and planned out a mutually non-competing selection of formats for the H2 stations. Since they'll be non-commercial for the first two years, there's no point in fighting for share. Sounds interesting; sort of a cabal and conspiracy-sounding revelation, eh? 73, (Will Martin, MO, Aug 23, DX LISTENING DIGEST)

** U S A. HD Radio country

Talk about a split personality. Emmis Communications de-twanged one of its two FM stations in Los Angeles County, KZLA-FM, without warning last week, switching to "rhythmic pop" (read: Black Eyed Peas, Madonna, Gnarls Barkley). The move added to the profusion of hits- and dance-oriented stations in the market, but left LA with no country radio stations at all -- in analog. (OK, OK, there are a few in surrounding counties that might be within tuning range, but still.)

Digital is a different story. Emmis continues to stream commercial-free country music at KZLA's Web site, which, as if trapped in a time bubble, looks pretty much the way it did before the format change. It also broadcasts country music on its digital over-the-air channel, for those few fans who happen to own an HD radio. Los Angeles is a big town, so I'm guessing there are 10 or 12 listeners in that category. Of course, none of them have HD radios in their trucks.

KZLA's schizophrenia is one of the more extreme examples of commercial radio's strategy for HD radio. Typically, stations don't use their digital transmissions to replicate their analog broadcasts. Instead, they offer a variation that tries to expand on their core demo. . . http://opinion.latimes.com/bitplayer/2006/08/hd_radio_countr.html (Jon Healey, LA Times via Kevin Redding, ABDX via DXLD)

** U S A. I have just received my very first e-mail from Marfa Public

Radio, after having signed up for their update list many months ago. I just rechecked FCC FM Query and there is still NO KRTS (not even an - LP elsewhere someone mentioned), and for 93.5 in Marfa, Matinee Radio LLC is only in APPLICATION status, facility No. 164217. MPR also finally has a program grid up including lots of local productions, not bad for a pirate. Since they have also started webcasting, A few of them I shall enter on MONITORING REMINDERS CALENDAR
<http://www.worldofradio.com/calendar.html> always UT days and times:

Sat 05-06 PLANET BENTONITE

Sat 16-18 WORLD MUSIC

Sat 18-20 ADOBE RADIO

Sun 23-24 RADIO SPECIAL

Mon 14-15 VOICES OF THE BIG BEND

Wed 16-18 BORDER BLASTERS [time very uncertain with self-contradictory info, -17? Or 18-19? Not the only such case]

Thu 02-03 OLD TIMEY

Here's the notice from KRTS:

Thank you for your patience

KRTS, 93.5 FM, Marfa Public Radio, serving the Big Bend and Davis Mountains Region, thanks our listeners and supporters for their patience during this off-the-air period. Steel for a new tower has been purchased and is on its way to Far West Texas.

Behind the scenes

Staff, interns and volunteers have been busy preparing new shows and interviews and adding production equipment. KRTS plans to install a new satellite delivery system that is required for all public radio stations as of this summer. We've also updated our website with a gallery section so you can view photos of recent activities at the station.

Broadcasting online

We're happy to announce that KRTS has begun ONLINE broadcasting at <http://marfapublicradio.org>. So log-on and listen to KRTS anytime, anywhere.

You can reach KRTS at info@marfapublicradio.org or 432 729 4578.
(via Glenn Hauser, Aug 23, DX LISTENING DIGEST)

** U S A. AIR AMERICA IN MINNESOTA --- I particularly like this line:
"There's a feeling that, no matter what the station's initial mission was, it would now do well to simply avoid being the laughingstock of

local talk radio."

This quote is also a howler, since this is the exact same demographic profile that the bad old Republicans are accused of having:

"Air America's listeners are also wealthy, white, middle-aged, and overwhelmingly male. According to a survey conducted earlier this year by the Media Audit, 91 percent of the station's audience is Caucasian, while 83 percent is male. Roughly 70 percent of Air America's listeners are at least 45 years old, and 60 percent have household incomes of greater than \$75,000"

<http://www.citypages.com/databank/27/1342/article14637.asp>

In other Air America news, the 24/7 station in liberal Burlington, Vermont's largest city <http://www.wcat1390.com/> has dropped AA in favor of ESPN Sports Radio, and it's now being heard on the daytime-only station on 1070 <http://wtwk1070.com/> (Craig Seufert, DX LISTENING DIGEST)

** U S A. Katrina documentary to air --- The documentary "Postmark: Katrina" will air on The Weather Channel Sunday and Monday, August 27 and 28, at 8 PM Eastern and Pacific Time as part of the cable network's Storm Stories series. The hourlong program, produced by ARRL Member Les Rayburn, N1LF, focuses on the restoration of mail service to the US Gulf Coast in the wake of the devastating storm and mentions Amateur Radio's role in the storm response and recovery effort. Rayburn and his crew were embedded for six weeks with US Postal Inspection Service officers within hours of Katrina's landfall.

"In our documentary, there is some brief Amateur Radio voice traffic depicted, along with a graphic explaining how repeaters work, and even some Morse code," Rayburn told ARRL. "Our missions took us to Waveland, Biloxi, New Orleans, Bay St Louis and on to Houston.

When not on duty filming, I also conducted mobile HF missions for the National Communications System SHARES program, keeping in contact with their watch desk on 20 meters." In addition to the August 27-28 airings, Rayburn expects the program to air at other times in the coming weeks. "We were proud to tell the story of how the US Postal Service worked tirelessly to restore mail to the affected area, and also to aid in the recovery using our amateur HF station," he says (ARRL <http://www.arrl.org/> via Mike Terry, dxldyg via DXLD)

Wacky way to give the times. Since TWC airs live in all timezones, they should say it's at 5 & 8 Pacific, 8 & 11 Eastern, or better yet, 7 & 10 Central (Glenn Hauser, OK, DXLD)

** VIRGIN ISLANDS US. Tonight lightning crashes were down for a change and I was hearing 1620 WDHP Saint Croix, US Virgin Islands, very strong -- sans past episode with disruptive signal presumed Cuban jamming in retaliation for their carrying Radio Marti on Saturday evenings. At or about 11:30 pm ET, Aug 21 2006 (0330 UTC 08/22/06). Quite unusual for so many so good. (W. Curt Deegan, Boca Ratón, (southeast) Florida, Ten-Tec RX-320D; LFE H-800; JPS ANC-4; GAP DSP, IRCA, WORLD OF RADIO 1326, DXLD)

** WESTERN SAHARA [non]. 7460.0, National R of the Saharan Arab Democratic Rep., Rabouni, Algeria, 1745-2105, Aug 20 and 21, Spanish, ID: "Radio Nacional de Sahara", Arabic songs interspersed with brief news items in Arabic about Sahara and Maghrib (Morocco), 2100 martial song, 45343. Also heard opening *0602-0715 fade out, Aug 21, Arabic announcement, Qur'an recitations, excited Arabic speaker, 35222. It has been off shortwave since October 2005, but strongly back now (Noel Green, UK; Finn Krone and Anker Petersen, Denmark, DSWCI DX Window Aug 24 via DXLD)

Saludos cordiales, ya de regreso de mis vacaciones en Eslovaquia y con ganas de poder volver a escuchar emisoras en SW con garantías. Hoy he podido escuchar a R. N. Saharawi en 7460 una vez que han reanudado sus emisiones en SW. 7460, R. N. Saharawi, 2020-2030, escuchada el 22 de agosto en árabe a locutora con boletín de noticias y referencias al Sahara, los comentarios separados por un segmento musical, emisión de música folklórica. Se aprecia interferencia de Radio Tirana en 7465 con su servicio en inglés; una vez cesa a las 2025 se puede escuchar con buena señal a la R. N. Saharawi, SINPO 34443 (José Miguel Romero, Burjassot (Valencia), España, Sangean ATS 909, Radio Master A-108, DX LISTENING DIGEST)

Hola; pues no pude escucharla en español. Cerraron emisiones a las 0000 UT en árabe. ¿Tienen algún día específico que emita en español? Saludos (Juan Carlos (elescucha), Aug 23/24 UT, Noticias DX via DXLD)

Transmitían todos los días; probablemente ahora no están transmitiendo en español. 73 (José Miguel Romero, ibid.)

** WESTERN SAHARA [non]. WESTERN SAHARA DOCUMENTARY ON CBC

No doubt inspired by the reactivation of the Polisario station on SW 7460 (NOT), ``The Current`` on CBC repeats a documentary from last December about Western Sahara by Margaret Evans, CBC ME Correspondent. I caught most of it on the 1305-1327 segment Wednesday August 23 via RCI 13655. That means it repeats on the Winnipeg webcast after 1405, Calgary & Edmonton 1505, Vancouver & Victoria 1605 UT (among others), and should be available on demand afterwards, plus perhaps even a transcript. See <http://www.cbc.ca/thecurrent/2006/200608/20060823.html>

which however had not yet appeared at 1345, just the 8/22 edition.
The audio should then be found at
http://www.cbc.ca/thecurrent/200608/20060823thecurrent_sec2.ram

No, the radio station was not mentioned, but it's an excellent
backgrounder, complete with sheep sound FX, from both sides of the
wall. 73, (Glenn Hauser, DX LISTENING DIGEST)

UNIDENTIFIED [non]. Station in DRM mode: 1400-1600 Mon-Fri on 13865
(DX Mix News, Bulgaria, August 22, via DXLD)
Same 13865 DRM is used by WRN via Sofia, but Sat/Sun 0800-1400 (gh)

Dear Glenn, This is a series of DRM test transmission we have been
doing for CVC daily at 1400-1600 UT. They may have something about it
on their website (Jeff Cohen, Director of Development, WRN >
TRANSMITTING SUCCESS, DX LISTENING DIGEST)

UNIDENTIFIED. unID local FM in Indianapolis. Part 15? LPFM?

For the past year or so, I have noticed a strange signal on 101.1,
here in Indianapolis. Reasonably sure that it is a local. Due to time
constraints, most of my DXing and bandscanning on FM is done from the
car. The odd thing is that the station only plays "nature sounds."

From my driveway (near I-70 and Post Road on the East side of town) it
is audible most of the time, unless strong enhancement is present.
Yesterday I stopped for gas at 16th and Shadeland and it was in loud,
strong and clear. No ID's or talking, ever. Nothing but ocean waves
crashing and the trickle of the tide running out. :)

Steve (Glen, Greg or other Indy area DXers), have any of you ever
heard this? Steve, I know that you don't DX FM but if you go around
the Eastside on 465, you may be able to hear this. Any ideas? Awful
good coverage for a Part 15er, if that is what it is. FCC FM query
database shows some apps for LPFM in Indy and Lawrence on 101.1 but
nothing as being licensed. Thanks and 73, (Dave Hascall, WTFDA via
DXLD)

Dave, I will keep that in mind and check out 101.1 as I travel 465 in
your area. From your description, it should be easy enough to
identify. I'll let you know if I hear it (Steve Rich, Indy, ibid.)

I don't know what the station might be, but it sounds like the perfect
format for the stressed-out DXer (Saul Chernos, Ont., ibid.)

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## UNSOLICITED TESTIMONIALS

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In my opinion, the DXLD is too big, so I am not bothering you with loggings of commonly heard stations. Best 73, (Anker Petersen, Denmark)

I suppose there are others who feel this way. However, it is no ``bother`` for me to have log reports from which I may decide what is common or not. There are ``cut hard`` DX bulletins like Anker's DX Window, but I hope others appreciate that there is a place for a DXLD which attempts to be comprehensive, which nevertheless passes over countless ``common loggings``. If you are not up to reading every word of each issue, or even skimming it, you can use it as a search resource indefinitely, but if an item never appeared in DXLD, that search will be fruitless (Glenn Hauser)

## LANGUAGE LESSONS

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88

Just learned from Nightline Aug 21 that ``88`` (which means ``love & kisses`` in radio hobby lingo), has quite a different meaning to American Nazis -- Heil Hitler, for H = 8th letter of alfabet. Our innocence is ruined.

Hmm, could that be why ``88`` does not seem to be much used by contemporary German DXers? However, the RBI/DW DX guys Wolfram & Uwe do use 88 in their closing, along with a number of other numbers, IIRC. Which reminds me, I have missed their show for several months; another one presumably upcoming at monthchange; need to find it in that week's mailbag file OD, as explained in DX/SWL/MEDIA PROGRAMS (Glenn Hauser, DX LISTENING DIGEST)

## CONVENTIONS & CONFERENCES

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### PROGRAMA EXTRAOFICIAL DEL PRIMER ENCUENTRO DX PERU 2007

El primer encuentro diexista peruano se llevar a cabo con el siguiente itinerario:

LUGAR: CIUDAD DE TARMA ñ JUNIN

FECHA: entre el viernes 20 de y Domingo 22 febrero del 2007.

SALIDA DESDE LIMA: viernes 20 de febrero del 2007, 08.00 AM

LLEGADA A TARMA: 11.30 AM

ALOJAMIENTO: 12.00 AM [mediodía]  
ALMUERZO: 1.00 PM  
DESCANSO: 3.00 PM  
EQUIPOS LISTOS: 05.00 PM --- DX hasta lo que se pueda

SABADO 21 :  
DESAYUNO: 08.00 AM  
REUNION: 09.30 AM LOCAL POR CONFIRMAR  
TEMA: EL DX EN PERU

#### EXPOSITORES:

Carlos Gamarra: Las emisoras peruanas de onda corta y el DX en Per  
Alfredo Cañote: Desafíos del DX en Per  
César Pérez: las antenas y el DX

ALMUERZO: 01.00 PM  
VISITA: Instalaciones de RADIO TARMA INTERNACIONAL 04.00 pm  
DX en accion: 07.00 PM hasta muy tarde

DOMINGO 22:  
PARTIDA: desde TARMA a las 08.00 AM  
Llegada a Lima 12.00 AM [mediodía]

El presente documento est. sujeto a variaciôn tomando los acuerdos de los organizadores.

``Hacer DX no es una competencia, es compartir experiencias``

Atte: CESAR PEREZ DIOSES, CHIMBOTE  
CUALQUIER CONSULTA AL: Cpds1 @ hotmail.com  
Teléfono celular: 043- 9662832

NOTA: REUNION SABADOS A LAS 08.00 DE LA NOCHE EN EL MESSENGER, ESTAR EN LINEA. NO FALTAR (via PABLO ALFREDO ALBORNOZ ROJAS via Dario Monferini, DXLD)

THE TINY TRAP  
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In an item in Countdown's Oddball segment, MSNBC UT Aug 24 about a prolific typist, Keith Olbermann referred to Hyderabad, India as a ``village``. The 2002 World Almanac gives the population of the city of Hyderabad as 6.842 megapeople (Glenn Hauser, DX LISTENING DIGEST)

DIGITAL BROADCASTING  
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RE 6-127: A comment about HD radio from someone who hates talking about HD

Mike, That's certainly disheartening. But did you mean 150 kHz bandwidth on analog FM? I don't think it's only 15. 73, (Glenn Hauser, ABDX via DXLD)

Glenn, I think you're right. Decimal points move in the wrong direction sometimes. I was thinking that the effective bandwidth on FM used to be +/- 7.5 kHz from the carrier (center point). Assigned frequencies are spaced 200 kHz apart, but I am still of the opinion that a station on a given frequency has not been given carte blanche to spread its transmissions (signal + noise) across a 400 kHz (2 x spacing) area (Mike Hawkins, ABDX via DXLD) More on HD: see U S A

#### THE COMING DEVALUATION OF AM AND FM RADIO

From Corey Deitz, Aug 21 2006, Opinion/Analysis

[http://radio.about.com/od/opinionpieces/a/aa082206a\\_3.htm](http://radio.about.com/od/opinionpieces/a/aa082206a_3.htm)

I spend a lot of time thinking about the future of traditional Radio ≠ probably because I've worked in it all my adult life.

One of the scenarios I see coming together is the devaluation of AM and FM radio stations as technologies like WiMax take hold. WiMax is a technology which can distribute an Internet signal over several miles. It's a more powerful version of the Wi-Fi "hotspots" often found in hotels, airports, restaurants, and other public places.

WiMax will help to migrate Internet Radio from desktops to autos and other portable devices.

#### Passing the Distance Test

WiMax radio signals (carrying broadband content at 70 megabits per second) should initially have a range of 30 miles. So, theoretically, an Internet radio station made available through a WiMax transmitting station centered in the middle of any American city will have the power to easily cover a 60-mile circumference, easily providing enough reach to rival most AM and FM stations being measured by Arbitron.

(When - if ever - Arbitron includes webcasts in traditional AM and FM reporting is not the issue.)

What's important to realize is that in a few years entrepreneurs will be able to create Internet radio stations with the potential to reach most of the people traditional AM and FM stations have been measured by.

## The Devaluation - Basic Supply and Demand

So, when the time comes when any enterprising programmer can create an Internet radio station which has the reach potential of terrestrial AM and FM properties, what does that do to their value?

Well, I'm no financial genius but it seems to me it lowers their value  $\neq$  substantially. Before Internet radio, satellite, cell phones, and podcasts, AM and FM stations were considered non-renewable resources. In other words: the radio spectrum could hold only so many and no more could be created.

This limited supply kept the value of radio properties high.

The advent of Internet streams, growth of Satellite Radio, the propagation of audio content over cell phones, and Podcasting have all begun to erode the territory AM and FM once held sway over.

Combine Internet radio programming with WiMax and there is no discernible difference between the latter combination and what an AM or FM station provides to a listener. (Of course, this scenario will only be complete when vehicles come with radios that are Internet-capable which I'm sure is already in the pipeline as well.)

Terrestrial radio once had a lock on a delivery method defined by a limited spectrum of frequencies. That will no longer be the case.

## It's the Programming, Stupid

Now, for any Internet radio station using WiMax (or any other future technology) to succeed on a scale of an established AM or FM, it will require either exceptional programming or at least alternative programming which fills needs not being served.

But, Internet radio stations can operate on low overhead which means they can also take more chances in specialized programming.

They do not need as big an audience as a terrestrial station to be successful.

An Internet radio station also doesn't need 12 minutes of commercials each hour to be profitable, like many AM and FM operations. Automation and helper software is easily affordable to any Internet programmer to help run a station 24/7 with live DJs or recorded voice-tracks.

For these and other reasons, the playing field may actually tip toward the Internet programmers.

When Internet Radio is finally un-tethered from the desktop computer or similar Internet appliances, a new era of 'Mom and Pop' proprietors will emerge to compete against both themselves and the older AM and FM technology.

One way Terrestrial Radio would be able to compete is if the government privatized AM and FM. But, I've already addressed that issue in a previous article entitled, "Five Reasons Why the Government Should Privatize AM and FM Frequencies"

There is no doubt in my mind that company executives in the corporate Radio world are already mulling over the future of their properties.

And, although much weight has been put on HD Radio as part of the future saving grace of AM and FM, at least one question arises: will HD Radio infrastructure outpace WiMax infrastructure \* and even if it does, will it matter? (via Kevin Redding, ABDX via DXLD)

Himalaya/Sangean DRM receivers

Sangean Europe have removed the reference to October 2006 for the DRM40 release date from their webpage:

[http://www.sangean.nl/English/?opt1=News&opt2=DRM\\_RADIO&opt5=70](http://www.sangean.nl/English/?opt1=News&opt2=DRM_RADIO&opt5=70)

Himalaya announced the following August 14th:

In Fall 2006, Himalaya (Power) Electronics will demonstrate two digital radios conforming to the DRM (Digital Radio Mondiale) standard. The two receivers, DRM2008 and DRM2009, are based on two architectures. Based on the experience of manufacturing the first two DRM receivers, namely the DRM2010 and Digital World Traveller, we are pleased to deliver a new generation of high quality DRM receivers which is more affordable than ever. Being the world's only non-proprietary digital radio system for SW/MW/LW bands, DRM has been endorsed by the ITU (International Telecommunication Union), IEC (International Engineering Consortium) and ETSI (European Telecommunications Standards Institute) and is ideal for fixed and portable radios, as well as car receivers.

Details of the models here:

DRM 2008

[http://www.himalaya.com.hk/index.php?option=com\\_content&task=view&id=16&Itemid=28&lang=en](http://www.himalaya.com.hk/index.php?option=com_content&task=view&id=16&Itemid=28&lang=en)

DRM 2009

[http://www.himalaya.com.hk/index.php?option=com\\_content&task=view&id=17&Itemid=28&lang=en](http://www.himalaya.com.hk/index.php?option=com_content&task=view&id=17&Itemid=28&lang=en)  
(via Mike Barraclough, UK, Aug 24, dxldyg via DXLD) see UNIDENTIFIED

## RADIO EQUIPMENT FORUM

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### THE FUTURE OF RADIO [and of HARRY HELMS]

[http://futureofradio.typepad.com/the\\_future\\_of\\_radio/2006/08/after\\_traveling.html](http://futureofradio.typepad.com/the_future_of_radio/2006/08/after_traveling.html)  
(via DXLD) Our best wishes, Harry on your upcoming chemotherapy and looking forward to your resuming in 2007y if not sooner (Glenn Hauser)

### THE LAST BREATH OF HI FI FM BROADCASTING

This is a trade ad (August 24) from TM Century. A firm that supplies music on CD for radio stations. It seems to me, with the explosion of Ipods and music downloads by the millions, their selling point against "compressed" audio and its limited appeal is a bit too late. Many of us on these lists can tell the difference between an analog LP, a CD, and a "crunched" mp3 file. We've heard them all. But most of today's music consumers couldn't care less.

An entire generation, and now their parents cannot tell the difference, and find a lower bit rate is a perfect trade off for the convenience of an Ipod, or multi channel compressed satellite radio. And just wait until the radio station's compression and limiting gets finished with their advertised "pure, uncompressed .wav file." This advertising campaign is nothing new, just close to 70 years too late.

Both World Transcription and RCA Thesaurus pressed special low noise 16 inch music transcriptions for use by the pioneering FM transmissions of Armstrong, Zenith, and the Yankee network. But then, the main purpose was to offer the finest transmitted audio available and to lure consumers to invest in the new Frequency Modulation system.

Now, the trade off is music on demand. When I want it. Nothing wrong with that, especially with the limited options offered by broadcast music radio. But offering a cleaner music source before it gets to a broadcast station's audio chain is not going to lure listeners back.

We have a generation of choice, no matter how degraded the audio may be. If I had to choose between a music library of just ten LP's or 10,000 shellac 78's, I would choose the latter. The sound would be nowhere as good, but today choice wins out over quality.  
(As for their reference to a "snowy TV picture," being a TV DX'er, I always welcome them) (Brock Whaley, GA, DX LISTENING DIGEST)

The ad:

There's an old saying, ``Garbage in, garbage out.`` However, in terms

of today's broadcast audio, it's more like ``Garbage in, REALLY APPARENT GARBAGE out.``

Even if you're not in HD yet, the quality of today's receivers amplifies any weak link in your audio chain. That weak link may be the actual source material of the music you play on the air.

Just as a snowy TV picture will irritate a viewer. A hissy, distorted, compressed song will do the same to your listeners. If your station's audio system is filled with downloads, cart dubs and MP3s --- you are not sounding nearly as good as you could...or should.

Every single song you broadcast needs to be in pure, uncompressed .wav file audio (via Whaley, DXLD)

Re 6-127, UK [non]: Transmission antennas

``"HR", "HQ" and "VM" are shorthand for what types of antennas?``

H and V denotes horizontally or vertically, respectively, polarized.

HR are arrays of dipoles with a reflector behind them. I think the game starts here with small lines of two dipoles (I seem to recall that the Skelton site in England has such antennas for 75 metres), but the most common version should be the curtains of 16 dipoles (four lines and rows). Not to speak about the real big monsters at various CIS sites or at Delano.

An additional S means that the antenna is slewable, i.e. the antenna can squint (as this method is called in German) to the left or right of its actual heading. This is done by varying the feeds to the individual dipoles with dedicated switches (in German called "squinting switches"), installed next to the antennas.

It should be noted here that the public HFCC file shows the design heading of the antennas but has the slews censored out. So be aware: The actual beam of a transmission can differ to up to 30 degrees (to either side) from these figures. As an example: What the HFCC file lists as 240 degrees can in reality be anything between 210 and 270 degrees!

HQ = quadrant antenna, VM = vertical monopole, in this case a conical monopole. See here  
[http://www.tpub.com/content/et/14092/css/14092\\_35.htm](http://www.tpub.com/content/et/14092/css/14092_35.htm)  
... and the next page there for the continuation.

These antenna models can be found at transmitter sites who have to run omnidirectional transmissions with a high angle. Conical monopoles

seem to be rather rare as antennas for 100 kW shortwave broadcasting transmitters. The only other ones I'm aware of are at Jülich and Deanovec. At Deanovec 9830 should go out through a conical monopole. At Jülich this applies to any 75 metres transmission, and if they run more than one ND transmission on 49 metres at the same time one of them has to come through a VM as well. However, both situations rarely happen at Jülich anymore (Kai Ludwig, Germany, Aug 22, dxldyg via DX LISTENING DIGEST)

#### MW ANTENNA TYPES

WFYL's antenna is 94' high and, to my knowledge, is the first Valcom whip of that height ever placed in commercial service. (For confirmation of the height, 40.6 degrees at 1180, see the CDBS record for WFYL and do the math.) I believe that Alex Langer, the owner of WFYL, bought the prototype 94' part from Valcom and then had to store the antenna for well over a year until he got local approval to erect it. The earlier 74' part would not have provided adequate efficiency at 1180. All other Valcom whip installations in the US are at higher frequencies at which 74' is adequate. The 40.6 degree antenna just meets FCC requirements for Class D AM antenna efficiency. To obtain the same efficiency with a conventional tower, WFYL would have needed a tower 33% higher. Thus, the efficiency improvement of Valcom's center-loaded and top-loaded, helically wound Fibreglass design is not dramatic. On the other hand, it requires no guy wires and in places (such as the golf course where WFYL is located), that don't allow towers taller than 100', the design is a lifesaver (Dan Strassberg, Aug 21, NRC-AM via DXLD)

First, allow me to introduce myself - my name is Bob and knife taken on the task as the editor for the ANSWERMAN COLUMN in the DX News and as such your letter was forwarded to me by the listserv. To answer your question concerning the Kinstar Antenna you can go to <http://www.kintronic.com/site/systems/kinstar.asp> and read a full description. Hope this helps out and if you have any further questions please let me know, (Bob Ruggley, Editor of the Answerman, WA/WPE9SKU, ibid.)

I had a chance to monitor the tests of this antenna system when it was operating under an experimental license near Bristol, VA about four years ago. To test its efficiency they installed a standard 1/4 wave antenna tower at 1680 and did a complete antenna proof. Once these measurements were complete, they tore down the tower, installed the Kinstar antenna, and did another complete antenna proof for comparison. It came out 98% efficient, when compared to the quarter-wavelength tower. A really insignificant difference.

My own measurements on the tests, though not nearly as extensive as



their proofs, showed the same results. Actually in a few areas, the signal was a little better than the tower. The thing I find most impressively brilliant about the system is its simplicity. Tom King and the guys at Kintronics, and the guys at Star-H in PA, really did their homework on this one. It's a great solution for stations with tower height restrictions. 73, (Rene' F. Tetro, Lansdale, PA, ibid.)

#### LATEST TESTS OF AIRSHIPS AS COMMUNICATIONS PLATFORMS

Companies in California and Arizona are pressing ahead with plans to launch airships capable of providing high-speed broadband and cellular service to huge swaths of the nation, including hard-to-reach, unserved areas such as the bottom of the Grand Canyon. Edwards Air Force Base figures prominently as a launch site in local testing plans.

Palmdale-based Sanswire Networks LLC is building a prototype airship designed to operate at an altitude of 65,000 feet, while Space Data of Arizona will test the concept of using technology-laden weather balloons, also at high altitude.

Of course, the beauty of good old earth-based towers is that radio frequencies can be reused because VHF (and up) signals are rapidly attenuated once they hit the radio horizon. This means that a given set of frequencies in Market A can be reused in Market B.

That luxury will not be extended to super high elevation communications platforms meaning that spectrum assignments for those birds are going to be tricky.

[http://www.dailynews.com/antelopevalley/ci\\_4211653](http://www.dailynews.com/antelopevalley/ci_4211653)

(CGC Communicator Aug 24 via Kevin Redding, ABDX via DXLD)

#### PROPAGATION

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#### RE: SAMSUNG PATENT APPLICATION TO USE IONOSPHERE IN NEW MODE

The points in the patent brief [CGC #756] sound much like the HAARP project in Alaska. This uses multiple HF signals at huge ERP to heat the ionosphere, producing various effects for physics research. However, one of the side effects not much discussed outside of classified circles is the ability to use the heating to generate VLF signals of great interest to the USN for sub communication worldwide.

It is notable that the USN ELF system in Michigan appears to have gone inactive, coincident with full activation of HAARP. Having had some involvement with HAARP, I can say that the degree of redundancy is awesome for a research program! There is also anecdotal information

that some really impressive pre-HAARP experiments were carried out here at the Greenville VOA sites using their superpower resources (try 57 dBK ERP from one antenna alone) during the '70s (Lawrence Behr, CEO, LBA Group, Inc., Greenville, NC, letter to the editor of the CGC Communicator Aug 24 via Kevin Redding, ABDX via DXLD)

The geomagnetic field was at quiet to severe storm levels. Solar wind speed ranged from a low of near 280 km/s late on 16 August to a high of about 500 km/s midday on 19 August. The period began with solar wind speed variable between 280 and 340 km/s, while the IMF Bz was very weak, not varying much beyond +/- 5 nT. These conditions persisted through early on 18 August. During this period, the geomagnetic field was very quiet. At 18/1644 UTC, a weak sudden impulse of 5 nT was detected at the Boulder magnetometer, most likely due to effects from the first Halo CME on 16 August.

Following the shock, solar wind speed increased from about 350 km/s to about 410 km/s. However, the IMF Bz remained predominately northward, so the geomagnetic field was mostly quiet to unsettled with an isolated active periods observed early on the 18th at high latitudes. On 19 August, the total IMF strength increased to about 20 nT while the Bz component turned southward and reached -15 nT. The solar wind speed also increased from about 350 km/s to about 440 km/s. This resulted in minor to severe storm levels at high latitudes with active to minor storm levels at middle latitudes beginning midday on 19 August. Activity persisted through early on 20 August and then returned to mostly quiet conditions.

#### FORECAST OF SOLAR AND GEOMAGNETIC ACTIVITY 23 AUGUST - 18 SEPTEMBER

Solar activity is expected to be at very low to low levels. No greater than 10 MeV proton events are expected. The greater than 2 MeV electron flux at geosynchronous orbit is expected to be at high levels on 04 ñ 13 September and again on 17 ñ 18 September.

The geomagnetic field is expected to be mostly quiet to unsettled for the majority of the forecast period. Recurrent coronal hole high speed wind streams are expected to rotate into geoeffective positions on 24 August, 27 - 28 August, and again on 03 ñ 04 September. Unsettled to active periods are possible on 24 August and again on 27 ñ 28 August. Active to major storm conditions are possible on 03 ñ 04 September.

:Product: 27-day Space Weather Outlook Table 27D0.txt

:Issued: 2006 Aug 22 2023 UTC

# Prepared by the US Dept. of Commerce, NOAA, Space Environment Center

# Product description and SEC contact on the Web

# <http://www.sec.noaa.gov/wwire.html>

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# 27-day Space Weather Outlook Table

# Issued 2006 Aug 22

#

| #    | UTC    | Radio Flux | Planetary | Largest  |
|------|--------|------------|-----------|----------|
| #    | Date   | 10.7 cm    | A Index   | Kp Index |
| 2006 | Aug 23 | 85         | 10        | 3        |
| 2006 | Aug 24 | 85         | 12        | 3        |
| 2006 | Aug 25 | 85         | 8         | 3        |
| 2006 | Aug 26 | 85         | 8         | 3        |
| 2006 | Aug 27 | 85         | 10        | 3        |
| 2006 | Aug 28 | 85         | 10        | 3        |
| 2006 | Aug 29 | 85         | 10        | 3        |
| 2006 | Aug 30 | 85         | 8         | 3        |
| 2006 | Aug 31 | 85         | 5         | 2        |
| 2006 | Sep 01 | 85         | 5         | 2        |
| 2006 | Sep 02 | 85         | 10        | 3        |
| 2006 | Sep 03 | 85         | 20        | 4        |
| 2006 | Sep 04 | 80         | 12        | 3        |
| 2006 | Sep 05 | 80         | 10        | 3        |
| 2006 | Sep 06 | 80         | 8         | 3        |
| 2006 | Sep 07 | 80         | 8         | 3        |
| 2006 | Sep 08 | 80         | 5         | 2        |
| 2006 | Sep 09 | 80         | 5         | 2        |
| 2006 | Sep 10 | 80         | 5         | 2        |
| 2006 | Sep 11 | 80         | 5         | 2        |
| 2006 | Sep 12 | 80         | 5         | 2        |
| 2006 | Sep 13 | 80         | 5         | 2        |
| 2006 | Sep 14 | 80         | 5         | 2        |
| 2006 | Sep 15 | 80         | 5         | 2        |
| 2006 | Sep 16 | 80         | 5         | 2        |
| 2006 | Sep 17 | 80         | 5         | 2        |
| 2006 | Sep 18 | 80         | 5         | 2        |

(<http://www.sec.noaa.gov/radio> via WORLD OF RADIO 1326, DXLD)

The KN4LF Daily LF/MF/HF Radio Propagation Outlook #2006-015

has been published at 1900 UTC on Thursday August 24, 2006 at  
<http://www.kn4lf.com/kn4lf6.htm> . This propagation outlook is very  
large and it might run into trouble getting posted on eLists/Groups,  
so I direct you to my website above where it has been published.  
--... --, (Thomas F. Giella, KN4LF, Retired Meteorologist & Space  
Plasma Physicist, Lakeland, FL, USA, Aug 24, DX LISTENING DIGEST) ###